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FILE 'HOME' ENTERED AT 22:02:51 ON 13 OCT 1997
                                                                       LN.CNT 2247
                                                                       INCL INCLM: 544/370.000
 => file uspatfull
                                                                           INCLS: 540/575.000
                                                                       NCL NCLM: 544/370.000
 => e alps, b/in
                                                                           NCLS: 540/575.000
                                                                       IC
                                                                            [6]
 E1
         8 ALPS BRIAN J/IN
                                                                           ICM: C07D403-06
 E2
         1
            ALPS HUGO A/IN
                                                                           ICS: C07D243-08
 F3
         0 --> ALPS, B/IN
                                                                       EXF 544/370; 514/252; 540/575
             ALPUCHE RAY W/IN
 E4
                                                                       CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 E5
             ALQUIE BERNARD/IN
 E6
             ALQUIE NEE THIBAULT CLAUDE/IN
                                                                       L1 ANSWER 2 OF 8 USPATFULL
 E7
             ALQUIER BRUNO/IN
         1
                                                                       AN 94:1427 USPATFULL
 E8
             ALQUIER MICHEL E L/IN
         1
                                                                           Substituted imidazolyl-alkyl-piperazine and -diazepine
 E9
         1
             ALQUIER SERGE/IN
                                                                       derivatives
 E10
         15
             ALQUIST HENRY E/IN
                                                                          Pascal, Jean C., Cachan, France
             ALQUIST JOHN W/IN
 E11
                                                                           Lee, Chi-Ho, Palo Alto, CA, United States
 E12
             ALRAZI JAMIL A R/IN
                                                                           Alps, Brian J., Linlithgow, Scotland
                                                                           Pinhas, Henri, Paris, France
 => e alps b/in
                                                                           Whiting, Roger L., Los Altos, CA, United States
                                                                           MacFarlane, Calum B., Linlithgow, Scotland
 E1
           ALPPI HANNU/IN
                                                                           Beranger, Serge, Bretigny-sur-Cedres, France
F2
         1
            ALPQVIST JAN ANG/IN
                                                                          Dow, Robert J., Edinburgh, Scotland
         0 --> ALPS B/IN
 E3
                                                                       PA Syntex Pharmaceutical Ltd., Maidenhead, England (non-U.S.
F.4
            ALPS BRIAN J/IN
                                                                          corporation)
E5
            ALPS HUGO A/IN
                                                                          US 5276034 940104
            ALPUCHE RAY W/IN
E6
                                                                           US 91-688193 910419 (7)
         1
E7
            ALQUIE BERNARD/IN
                                                                       RLI Division of Ser. No. US 88-260969, filed on 21 Oct 1988,
            ALQUIE NEE THIBAULT CLAUDE/IN
E8
E9
            ALQUIER BRUNO/IN
                                                                          patented, Pat. No. US 5043447 which is a continuation-in-part
E10
            ALQUIER MICHEL E L/IN
         1
                                                                       of
E11
         1
             ALQUIER SERGE/IN
                                                                          Ser. No. US 87-42181, filed on 24 Apr 1987, now patented, Pat.
E12
             ALQUIST HENRY E/IN
                                                                          US 4829065
                                                                      DT Utility
=> s e4
                                                                       LN.CNT 2218
        8 "ALPS BRIAN J"/IN
L1
                                                                       INCL INCLM: 514/252.000
                                                                          INCLS: 514/218.000; 514/821.000; 540/575.000; 544/370.000
=> s 11 and igf?
                                                                      NCL NCLM: 514/252.000
                                                                          NCLS: 514/218.000; 514/821.000; 540/575.000; 544/370.000
      2307 IGF?
                                                                           [5]
        0 L1 AND IGF?
                                                                          ICM: A61K031-495
                                                                          ICS: A61K031-55; C07D403-00; C07D243-08
=> D L1 1-8
                                                                      EXF 514/252; 514/218; 514/821
                                                                      CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L1 ANSWER 1 OF 8 USPATFULL
                                                                      L1 ANSWER 3 OF 8 USPATFULL
AN 96:39021 USPATFULL
                                                                      AN 93:85286 USPATFULL
TI Substituted imidazolyl-alkyl-piperazine and -diazepine
                                                                      TI Substituted imidazolyl-alkyl-piperazine and -diazepine
derivatives
                                                                      derivatives
IN Pascal, Jean C., Cachan, France
                                                                          Pascal, Jean C., Cachan, France
   Lee, Chi-Ho, Palo Alto, CA, United States
                                                                          Lee, Chi-Ho, Palo Alto, CA, United States
   Alps, Brian J., Linlithgow, Scotland
                                                                          Alps, Brian J., Linlithgow, Scotland
   Pinhas, Henri, Paris, France
                                                                          Pinhas, Henri, Paris, France
   Whiting, Roger L., Los Altos, CA, United States
                                                                          Whiting, Roger L., Los Altos, CA, United States
   MacFarlane, Calum B., Linlithgow, Scotland
                                                                          Syntex Pharmaceuticals, Ltd., Maidenhead, England (non-U.S.
   Beranger, Serge, Bretigny-Sur-Cedres, France
                                                                          corporation)
PA Syntex Pharmaceuticals, Ltd., Maidenhead, England (non-U.S.
                                                                      PI US 5252736 931012
   corporation)
                                                                           US 91-789230 911107 (7)
                                                                      ΑI
PI US 5514800 960507
                                                                      RLI
                                                                           Continuation of Ser. No. US 91-652141, filed on 7 Feb 1991.
    US 93-124518 930920 (8)
RLI Division of Ser. No. US 91-688193, filed on 19 Apr 1991,
                                                                          patented, Pat. No. US 5091428 which is a division of Ser. No.
                                                                      US
   patented, Pat. No. US 5276034 which is a division of Ser. No.
                                                                          90-505379, filed on 6 Apr 1990, now patented, Pat. No. US
US
   88-260969, filed on 21 Oct 1988, now patented, Pat. No. US
                                                                          which is a division of Ser. No. US 89-313656, filed on 21 Feb
5043447
                                                                          1989, now patented, Pat. No. US 4935417 which is a division of
   which is a continuation-in-part of Ser. No. US 87-42181, filed
                                                                          Ser. No. US 87-42181, filed on 24 Apr 1987, now patented, Pat.
   24 Apr 1987, now patented, Pat. No. US 4829065
                                                                          US 4829065
DT
    Utility
                                                                      DT Utility
```

LN.CNT 1436 INCL INCLM: 544/370.000 L1 ANSWER 6 OF 8 USPATFULL NCL NCLM: 544/370,000 AN 91:32446 USPATFULL IC [5] TI Substituted imidazolyl-alkyl-piperazine and -diazepine ICM: A61K031-495 derivatives ICS: C07D403-02 IN Pascal, Jean C., Cachan, France EXF 544/370; 514/252 Lee, Chi-Ho, Palo Alto, CA, United States CAS INDEXING IS AVAILABLE FOR THIS PATENT. Alps, Brian J., Linlithgow, Scotland Pinhas, Henri, Paris, France L1 ANSWER 4 OF 8 USPATFULL Whiting, Roger L., Los Altos, CA, United States AN 92:15054 USPATFULL PA Syntex Pharmaceuticals Ltd., Berkshire, England (non-U.S. TI Substituted imidazolyl-alkyl-piperazine and -diazepine corporation) derivatives US 5010075 910423 Pascal, Jean C., Cachan, France ΑI US 90-505379 900406 (7) Lee, Chi-Ho, Palo Alto, CA, United States RLI Division of Ser. No. US 89-313656, filed on 21 Feb 1989, Alps, Brian J., Linlithgow, Scotland Pinhas, Henri, Paris, France patented, Pat. No. US 4935417 which is a division of Ser. No. Whiting, Roger L., Los Altos, CA, United States US PA Syntex Pharmaceuticals, Ltd., Hamilton, Bermuda (non-U.S. 87-42181, filed on 24 Apr 1987, now patented, Pat. No. US corporation) 4829065 PI US 5091428 920225 DT Utility AI US 91-652141 910207 (7) LN.CNT 1450 RLI Division of Ser. No. US 90-505379, filed on 6 Apr 1990, now INCL INCLM: 514/218.000 patented, Pat. No. US 5010075 which is a division of Ser. No. INCLS: 514/252.000; 540/575.000; 540/603.000; 544/370.000 US NCL NCLM: 514/218.000 89-313656, filed on 21 Feb 1989, now patented, Pat. No. US NCLS: 514/252.000; 540/575.000; 540/603.000; 544/370.000 4938417 [5] which is a division of Ser. No. US 87-42181, filed on 24 Apr ICM: C07D243-08 1987 ICS: C07D403-06; A61K031-55 now patented, Pat. No. US 4829065 EXF 540/603; 540/575; 514/218 DT Utility CAS INDEXING IS AVAILABLE FOR THIS PATENT. LN.CNT 1486 INCL INCLM: 514/252.000 L1 ANSWER 7 OF 8 USPATFULL INCLS: 544/370.000; 540/575.000; 540/603.000; 514/218.000 AN 90:48802 USPATFULL NCL NCLM: 514/252.000 TI Sustituted imidazolyl-alkyl-piperazine and -diazepine NCLS: 514/218.000; 540/575.000; 540/603.000; 544/370.000 derivatives [5] for treating cerebrovascular disease ICM: A61K031-495 IN Pascal, Jean C., Cachan, France ICS: A61K031-55; C07D243-08; C07D403-06 Lee, Chi-Ho, Palo Alto, CA, United States EXF 544/370; 514/252 Alps, Brian J., Linlithgow, Scotland CAS INDEXING IS AVAILABLE FOR THIS PATENT. Pinhas, Henri, Paris, France Whiting, Roger L., Los Altos, CA, United States L1 ANSWER 5 OF 8 USPATFULL PA Syntex Pharmaceuticals Ltd., Hamilton, Bermuda (non-U.S. AN 91:68999 USPATFULL corporation) TI Substituted imidazolyl-alkyl-piperazine and -diazepine PI US 4935417 900619 derivatives AI US 89-313656 890221 (7) IN Pascal, Jean C., Cachan, France RLI Division of Ser. No. US 87-42181, filed on 24 Apr 1987, now Lee, Chi-Ho, Palo Alto, CA, United States patented, Pat. No. US 4829065 Alps, Brian J., Linlithgow, Scotland DT Utility Pinhas, Henri, Paris, France LN.CNT 1480 Whiting, Roger L., Los Altos, CA, United States INCL INCLM: 514/218.000 Macfarlane, Calum B., Linlithgow, Scotland NCL NCLM: 514/218.000 Beranger, Serge, Bretigny-Sur-Cedres, France IC Dow, Robert J., Edinburgh, Scotland ICM: A61K031-55 PA Syntex Pharmaceuticals, Ltd., Berkshire, England (non-U.S. EXF 514/218 corporation) CAS INDEXING IS AVAILABLE FOR THIS PATENT. PI US 5043447 910827 AI US 88-260969 881021 (7) L1 ANSWER 8 OF 8 USPATFULL RLI Continuation-in-part of Ser. No. US 87-42181, filed on 24 Apr AN 89:36735 USPATFULL 1987, now patented, Pat. No. US 4829065 TI Substituted imidazolyl-alkyl-piperazine and -diazepine PRAI EP 88-303646 880422 derivatives DT Utility Pascal, Jean C., Cachan, France **LN.CNT 2177** Lee, Chi-Ho, Palo Alto, CA, United States INCL INCLM: 544/370.000 Alps, Brian J., Linlithgow, Scotland INCLS: 540/575.000 Pinhas, Henri, Paris, France NCL NCLM: 544/370.000 Whiting, Roger L., Los Altos, CA, United States NCLS: 540/575.000 PA Syntex Pharmaceuticals, Ltd., Maidenhead, England (non-U.S. IC corporation) ICM: C07D040-06 PI US 4829065 890509 EXF 544/370; 514/252; 514/218; 560/575; 540/575 AI US 87-42181 870424 (7) CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DT Utility PI US 5482926 960109 LN.CNT 1470 WO 9325227 931223 INCL INCLM: 514/255.000 US 94-190168 940217 (8) NCL NCLM: 514/255,000 WO 93-SE503 930607 IC [4] 940217 PCT 371 date ICM: A61K031-495 940217 PCT 102(e) date EXF 514/255 PRAI NZ 92-243071 920608 CAS INDEXING IS AVAILABLE FOR THIS PATENT. DT Utility LN.CNT 374 => E GLUCKMAN P/IN INCL INCLM: 514/012.000 INCLS: 514/021.000; 530/303.000; 530/399.000 El GLUCKMAN JEROME D/IN NCL NCLM: 514/012.000 GLUCKMAN MELVYN I/IN E2 NCLS: 514/021.000; 530/303.000; 530/399.000 0 --> GLUCKMAN P/IN E3 **E4** 2 GLUCKMAN PETER/IN ICM: A61K038-00 GLUCKMAN PETER D/IN **E5** 3 ICS: C07K013-00 **E6** 1 GLUCKSBERG MATHEW R/IN EXF 514/12; 514/21; 530/303; 530/399 **E7** GLUCKSMAN DOV/IN CAS INDEXING IS AVAILABLE FOR THIS PATENT. E8 GLUCKSMAN DOV Z/IN 47 E9 GLUCKSMAN DOV ZEEV/IN L4 ANSWER 3 OF 5 USPATFULL E10 GLUCKSMAN MICHAEL D/IN 1 AN 95:64904 USPATFULL E11 GLUCKSTEIN MARTIN E/IN TI Use of human IGF-1 to treat cardiac disorders E12 GLUCKSTERN ROBERT/IN Gluckman, Peter, Auckland, New Zealand Skottner, Anna, Ekero, Sweden => S E4-5 PA Pharmac IA AB, Sweden (non-U.S. corporation) PI US 5434134 950718 2 "GLUCKMAN PETER"/IN WO 9211865 920723 3 "GLUCKMAN PETER D"/IN AI US 93-84232 931007 (8) 5 ("GLUCKMAN PETER"/IN OR "GLUCKMAN PETER L3 WO 92-SE9 920110 D"/IN) 931007 PCT 371 date 931007 PCT 102(e) date => S L3 AND IGF? PRAI SE 91-99 910111 DT Utility LN.CNT 601 2307 IGF? 5 L3 AND IGF? L4 INCL INCLM: 514/012.000 INCLS: 530/399.000 => D 1-5 NCL NCLM: 514/012.000 NCLS: 530/399.000 IC [6] L4 ANSWER 1 OF 5 USPATFULL ICM: A61K038-27 AN 96:60679 USPATFULL ICS: A61K038-08; A61K038-00; C07K014-00 TI Use of growth factor IGF-I or IGF-II EXF 514/12; 514/399; 530/399 Gluckman, Peter D., Auckland, New Zealand CAS INDEXING IS AVAILABLE FOR THIS PATENT. Mellor, David J., Palmerston North, New Zealand PA Pharmacia AB, Sweden (non-U.S. corporation) L4 ANSWER 4 OF 5 USPATFULL PI US 5534493 960709 AN 95:47707 USPATFULL WO 9325226 931223 TI IGF-1 and related compounds in pregnancy US 94-193017 940217 (8) Gluckman, Peter D., Auckland, New Zealand WO 93-SE502 930707 Ambler, Geoffrey R., Auckland, New Zealand 940217 PCT 371 date Breier, Bernhard H., Hamilton, New Zealand 940217 PCT 102(e) date PA Auckland Uniservices Limited, Auckland, New Zealand (non-PRAI NZ 92-243070 920608 U.S. DT Utility corporation) LN.CNT 341 PI US 5420111 950530 INCL INCLM: 514/012.000 WO 9200754 920123 INCLS: 514/021.000; 530/303.000; 530/399.000 AI US 93-969229 930210 (7) NCL NCLM: 514/012.000 WO 91-AU309 910710 NCLS: 514/021.000; 530/303.000; 530/399.000 930210 PCT 371 date [6] 930210 PCT 102(e) date ICM: C07K014-00 PRAI NZ 90-234439 900710 ICS: C07K013-00; A61K038-27; A61K038-00 DT Utility EXF 514/12; 514/21; 530/303; 530/399 LN.CNT 484 CAS INDEXING IS AVAILABLE FOR THIS PATENT. INCL INCLM: 514/012.000 INCLS: 514/021.000 L4 ANSWER 2 OF 5 USPATFULL NCL NCLM: 514/012.000 AN 96:3720 USPATFULL NCLS: 514/021.000 TI Growth factor IGF-II IC [6] Gluckman, Peter D., Auckland, New Zealand ICM: A61K037-36 Mellor, David J., Palmerston North, New Zealand ICS: C07G007-00 PA Pharmacia AB, Sweden (non-U.S. corporation) EXF 514/12; 514/21

## CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 5 USPATFULL

AN 94:1407 USPATFULL

TI Treatment of human lactation failure

IN Gluckman, Peter, Auckland, New Zealand Milsom, Stella R., Auckland, New Zealand

PA Kabi Pharmacia AB, Upsala, Sweden (non-U.S. corporation)

PI US 5276014 940104

AI US 91-765171 910926 (7) DT Utility

s ...

LN.CNT 358

INCL INCLM: 514/012.000

INCLS: 514/021.000; 530/303.000; 530/399.000

NCL NCLM: 514/012.000

NCLS: 514/021.000; 530/303.000; 530/399.000

IC [5] ICM: A61K037-02

ICS: A61K037-36; A61K037-43; A61K031-475

EXF 514/12; 514/21; 530/399; 530/303; 530/324; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.